

## SEQUENCE LISTING

<110> Biogen Idec MA Inc.  
 Kalled, Susan  
 Rao, Sambasiva

<120> Therapeutic regimens for BAFF antagonists

<130> 08201.0042-00304

<150> 60/512,880  
 <151> 2003-10-20

<160> 6

<170> PatentIn version 3.1

<210> 1  
 <211> 186  
 <212> PRT  
 <213> Human

<220>  
 <221> MISC\_FEATURE  
 <222> (1)..(1)  
 <223> None, or any amino acid

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 <222> (2)..(2)  
 <223> Methionine, none, or any amino acid

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 <222> (21)..(21)  
 <223> valine (wild type), asparagine, or another amino acid

<220>  
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 <222> (28)..(28)  
 <223> lysine (wild type), proline, or another amino acid

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 <222> (47)..(47)  
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Pro	Thr	Pro	Cys	Xaa	Pro	Ala	Glu	Cys	Phe	Asp	Xaa	Leu	Val	Arg	His
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Cys	Val	Ala	Cys	Gly	Leu	Leu	Arg	Thr	Pro	Arg	Pro	Lys	Pro	Xaa	Ala
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Gly	Ala	Ser	Ser	Pro	Ala	Pro	Arg	Thr	Ala	Leu	Gln	Pro	Gln	Glu	Ser
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Val Gly Ala Gly Ala Gly Glu Ala Ala Leu Pro Leu Pro Gly Leu Leu  
65 70 75 80

Phe Gly Ala Pro Ala Leu Leu Gly Leu Ala Leu Val Leu Ala Leu Val  
85 90 95

Leu Val Gly Leu Val Ser Trp Arg Arg Arg Gln Arg Arg Leu Arg Gly  
100 105 110

Ala Ser Ser Ala Glu Ala Pro Asp Gly Asp Lys Asp Ala Pro Glu Pro  
115 120 125

Leu Asp Lys Val Ile Ile Leu Ser Pro Gly Ile Ser Asp Ala Thr Ala  
130 135 140

Pro Ala Trp Pro Pro Pro Gly Glu Asp Pro Gly Thr Thr Pro Pro Gly  
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Thr Thr Lys Thr Ala Gly Pro Glu Gln Gln  
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<222> (48)..(48)  
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<223> none, any amino acid, or alanine

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20 25 30

Asp Ala Pro Ala Pro Thr Pro Cys Xaa Pro Ala Glu Cys Phe Asp Xaa  
35 40 45

Leu Val Arg His Cys Val Ala Cys Gly Leu Leu Arg Thr Pro Arg Pro  
 50 55 60

Lys Pro Xaa Ala Gly Ala Ser Ser Pro Ala Pro Arg Thr Ala Leu Gln  
 65 70 75 80

Pro Gln Glu Ser Val Gly Ala Gly Ala Gly Glu Ala Ala Val Asp Lys  
 85 90 95

Thr His Thr Ser Pro Pro Ser Pro Ala Pro Glu Leu Leu Gly Gly Pro  
 100 105 110

Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser  
 115 120 125

Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp  
 130 135 140

Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn  
 145 150 155 160

Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val  
 165 170 175

Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu  
 180 185 190

Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys  
 195 200 205

Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr  
 210 215 220

Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr  
 225 230 235 240

Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu  
 245 250 255

Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu  
 260 265 270

Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys  
 275 280 285

Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met His Glu  
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Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser Pro Gly  
 305 310 315 320

Lys

<210> 3  
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 <212> PRT  
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 20 25 30

Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr Pro Asp Thr Gly His  
 35 40 45

Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln Pro Gln Glu Gly Ser  
 50 55 60

Ala Leu Arg Pro Asp Val Ala Leu Leu Val Gly Ala Pro Ala Leu Leu  
 65 70 75 80

Gly Leu Ile Leu Ala Leu Thr Leu Val Gly Leu Val Ser Leu Val Ser  
 85 90 95

Trp Arg Trp Arg Gln Gln Leu Arg Thr Ala Ser Pro Asp Thr Ser Glu  
 100 105 110

Gly Val Gln Gln Glu Ser Leu Glu Asn Val Phe Val Pro Ser Ser Glu  
 115 120 125

Thr Pro His Ala Ser Ala Pro Thr Trp Pro Pro Leu Lys Glu Asp Ala  
 130 135 140

Asp Ser Ala Leu Pro Arg His Ser Val Pro Val Pro Ala Thr Glu Leu  
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 <213> Murine

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20 25 30  
 Arg Ser Arg Asp Ser Ser Val Pro Thr Gln Cys Asn Gln Thr Glu Cys  
 35 40 45  
 Phe Asp Pro Leu Val Arg Asn Cys Val Ser Cys Glu Leu Phe His Thr  
 50 55 60  
 Pro Asp Thr Gly His Thr Ser Ser Leu Glu Pro Gly Thr Ala Leu Gln  
 65 70 75 80  
 Pro Gln Glu Gly Ser Ala Leu Val Asp Val Pro Arg Asp Cys Gly Cys  
 85 90 95  
 Lys Pro Cys Ile Cys Thr Val Pro Glu Val Ser Ser Val Phe Ile Phe  
 100 105 110  
 Pro Pro Lys Pro Lys Asp Val Leu Thr Ile Thr Leu Thr Pro Lys Val  
 115 120 125  
 Thr Cys Val Val Val Asp Ile Ser Lys Asp Asp Pro Glu Val Gln Phe  
 130 135 140  
 Ser Trp Phe Val Asp Asp Val Glu Val His Thr Ala Gln Thr Gln Pro  
 145 150 155 160  
 Arg Glu Glu Gln Phe Asn Ser Thr Phe Arg Ser Val Ser Glu Leu Pro  
 165 170 175  
 Ile Met His Gln Asp Trp Leu Asn Gly Lys Glu Phe Lys Cys Arg Val  
 180 185 190  
 Asn Ser Ala Ala Phe Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Thr  
 195 200 205  
 Lys Gly Arg Pro Lys Ala Pro Gln Val Tyr Thr Ile Pro Pro Pro Lys  
 210 215 220  
 Glu Gln Met Ala Lys Asp Lys Val Ser Leu Thr Cys Met Ile Thr Asp  
 225 230 235 240  
 Phe Phe Pro Glu Asp Ile Thr Val Glu Trp Gln Trp Asn Gly Gln Pro  
 245 250 255  
 Ala Glu Asn Tyr Lys Asn Thr Gln Pro Ile Met Asp Thr Asp Gly Ser  
 260 265 270  
 Tyr Phe Val Tyr Ser Lys Leu Asn Val Gln Lys Ser Asn Trp Glu Ala  
 275 280 285  
 Gly Asn Thr Phe Thr Cys Ser Val Leu His Glu Gly Leu His Asn His

290

295

300

His Thr Glu Lys Ser Leu Ser His Ser Pro Gly Lys  
305 310 315

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<211> 11  
<212> PRT  
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<223> Peptide

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<210> 6  
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Ser Ser Pro Ala Pro Arg Thr  
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